REMARKS

Claims 21, 22, 24-32, and 34-36 are pending in this application, of which claims 21 and 27 are independent. Claim 33 has been canceled. Claims 1-20 and 23 were previously canceled.

Applicants appreciate the indication that claims 21, 22, 24-26, 28 and 36 are allowed.

Objections

The Examiner objects to claim 33. Claim 33 is canceled.

The Examiner objects to claims 21, 22, 24-26, 28 and 36. Claims 21 and 26 are amended to address the Examiner's concerns. With respect to claim 22, Applicants believe that claim 22 is correct as currently written.

Rejections Under 35 U.S.C. §101

The Examiner rejects claims 27 and 29-35 under 35 U.S.C. §101. Claim 27 is amended to recite a microprocessor coupled with a memory. Withdrawal of the rejection under 35 U.S.C. §101 is respectfully requested.

Rejections Under 35 U.S.C. §103

Claims 27 and 29-33 stand rejected under 35 U.S.C. §103(a) as unpatentable over U.S. Patent No, 6,282,568 to Sondur et al. in view of U.S. Patent No. 7,010,586 to Allavarpu et al.; and rejects claims 34 and 35 under 35 U.S.C. §103(a) over Sondur and Allavarpu and further in view of U.S. Patent No. 6,363,421 to Barker et al. These rejections are respectfully traversed.

Applicants' independent claim 27 recites features that are not disclosed in the documents relied upon by the Examiner, regardless of whether these documents are considered individually or in the combination asserted by the Examiner.

Exemplary embodiments encompassed by Applicants' claims are directed to a method and system for managing and transmitting events from a server (e.g., server 2 of Figs. 1-3) to a client (e.g., client 1) in which the client sees data transmission being initiated by the server. In an exemplary method, for every event to be transmitted from a server via a communication link (e.g., Fig. 2, link 9) to a client (for example, a client application), the event is logged using a client event service and a server event service. Events for which logging has been performed are transmitted from the server to the client. Such event logging prompts a respective update or, for example, a first logging can prompt an initialization of the client/server system.

When an event occurs, it is first reported to an installation interface (e.g., Fig. 2, interface 10) of the server. If the event in question has been logged, it is transferred from the installation interface to the server event service. The client event service uses the communication link to make requests for event transmission to the server event service. If there is an event that has been detected by the server event service, it is transmitted via the communication link to the client event service based on the received request.

Within the client (e.g., client 1), the client event service transmits received events to the client application (e.g., client application 4), where the event is reported, for example, by producing an entry that describes the event in an event list. Transmitting an event that has occurred to the client application can therefore avoid active requests from the client application. Because the client application does not

communicate with the server, but rather with the client event service, the client application can be independent of the server. With such a method, the client application sees the event handling operation taking place in a local environment.

Applicants respectfully submit that such features are encompassed by independent claim 27 and are neither disclosed nor suggested by the Sondur, Allavarpu or Barker documents, viewed individually or in the combination relied upon by the Examiner. For example, Applicants amended independent claim 27 recites at least one client comprising a client application and a client event service for logging possible events for initializing or updating a client which uses a communication link to make requests regarding detected events to a server event service, and transmits received events to the client application. In Fig. 4 of the Sondur document, the client includes a management system having a Java Management Interface 406 (JMI) located in the client node 400. As stated in the Sondur document at column 14, the paragraph beginning at line 15, the JMI uses an Event Dispatcher class and an Event Handler class in the JMA to deliver event notifications to the user. In contrast, Applicants' independent claim 27 recites an architecture functionality which includes client applications that are separate and distinct from a client unit service. Sondur does not disclose a client event service and application as presently claimed. The Allavarpu and Barker documents fail to overcome these deficiencies of the Sondur document.

As such, claim 27 is allowable.

The claims depending from claim 27 are also allowable for at least the reasons discussed above as well as for the individual features they recite.

Conclusion

For the foregoing reasons, Applicants respectfully submit that this application is in immediate condition for allowance and all pending claims are patentably distinct from the cited references. Reconsideration and allowance of all pending claims are respectfully requested.

In the event that there are any questions about this application, the Examiner is requested to telephone Applicants' undersigned representative so that prosecution of the application may be expedited.

If additional fees are required for any reason, please charge Deposit Account No. 02-4800 the necessary amount.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: July 22, 2010   By: _____

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